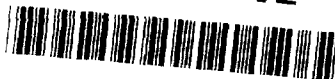


08-19-2002



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PATENTS ONE

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ET

Attorney Docket No. 5000-1-257

To the Assistant Commissioner for Patents

1. Name of conveying party(ies): 181319
Dong-Soo BANG; Dong-Hoon JANG; Jong-In SHIM

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: June 25, 2002

2. Name and address of receiving party(ies):

Name: SAMSUNG ELECTRONICS, CO., LTD.

Address: 416 MAETAN-DONG, PALDAL-GU

SUWON-CITY, KYUNGKI-DO

KOREA, REPUBLIC OF KOREA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 25, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steve Cha

Address: KLAUBER & JACKSON

411 Hackensack Avenue, 4th Floor

Hackensack, New Jersey 07601

6. Total number of applications and patents involved: 1 _____

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed

☒ Authorized to be charged to deposit account, if necessary -
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8. Deposit account number:

11-1153

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steve Cha, Reg. No. 44,069
Name of Person Signing


Signature

8/8/02
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- 1) Dong-Soo BANG of
88-20, Chonho-dong, Kangdong-gu, Seoul, Republic of Korea
- 2) Dong-Hoon JANG of
Keonyoung 2-cha APT. #666-903, Shinnamusil Youngtong-dong, Paltal-gu, Suwon-shi,
Kyonggi-do, Republic of Korea
- 3) Jong-In SHIM of
1271, Sa-dong, Ansan-shi, Kyonggi-do, Republic of Korea

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONIC CO., LTD. of
416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA
REPUBLIC OF KOREA

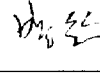
(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. § 1.00, in and to the invention entitled as:

“DISTRIBUTED FEEDBACK SEMICONDUCTOR LASER”

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Dong-Soo BANG

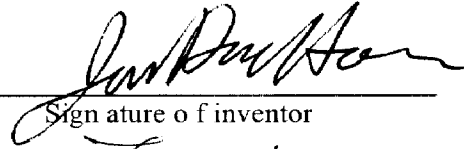


Signature of inventor

Dated: June 25, 2002

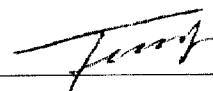
WITNESSED: 

Name of Second Inventor: Dong-Hoon JANG

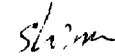


Signature of inventor

Dated: June 25, 2002

WITNESSED: 

Name of Third Inventor: Jong-In SHIM



Signature of inventor

Dated: June 26, 2002

WITNESSED: 